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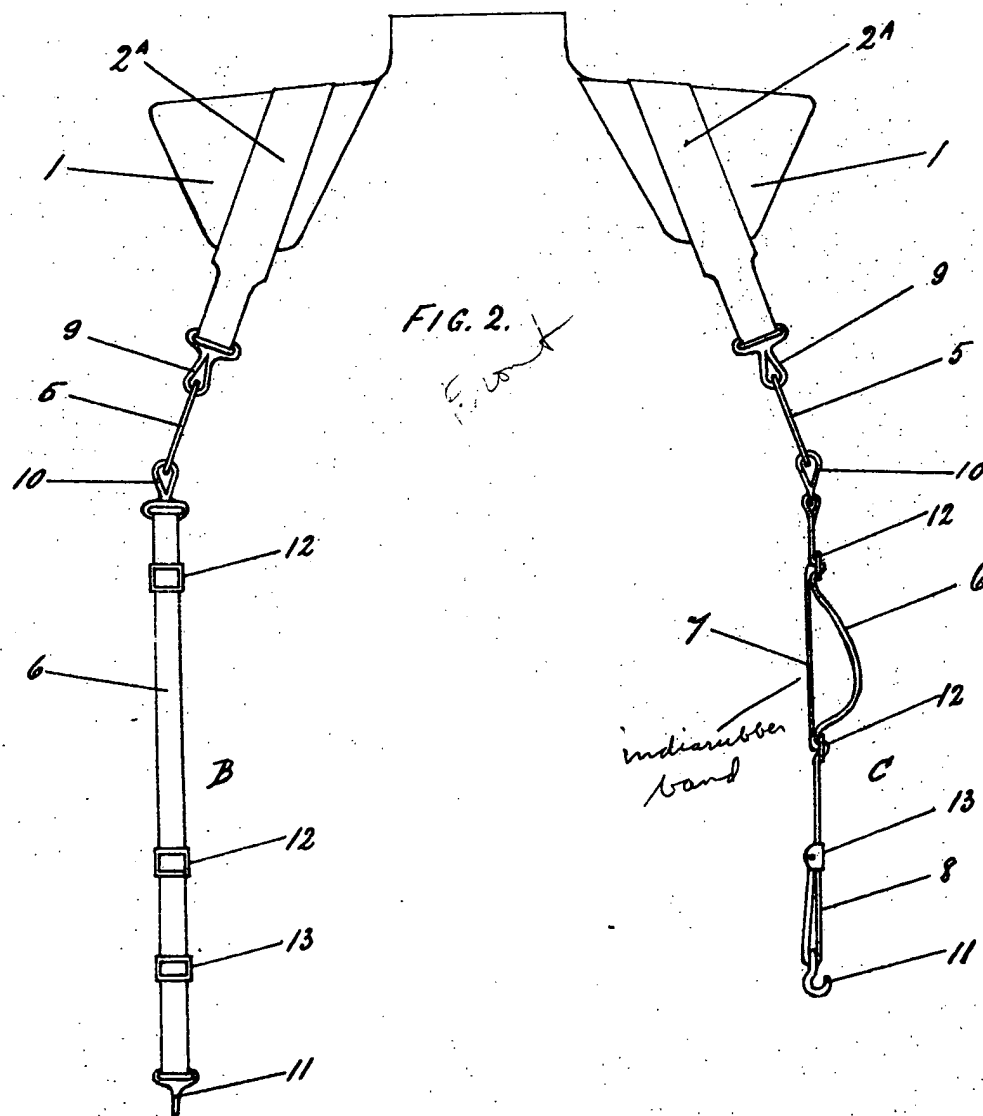
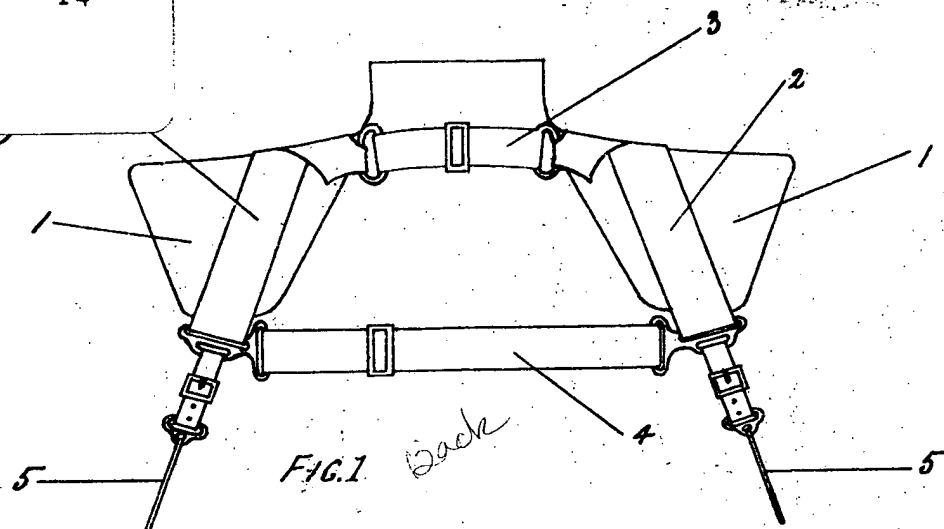
SPECIFICATION

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FIG. 3

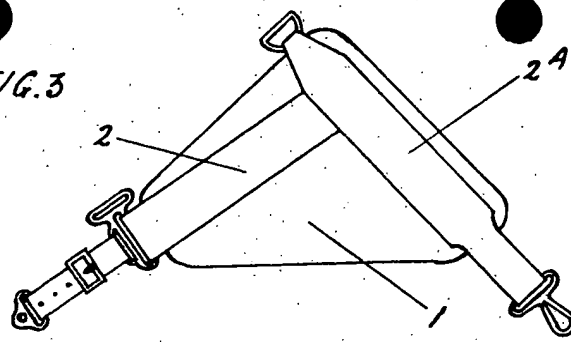


FIG. 4

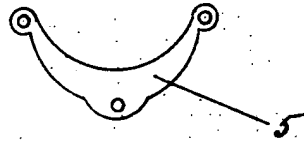
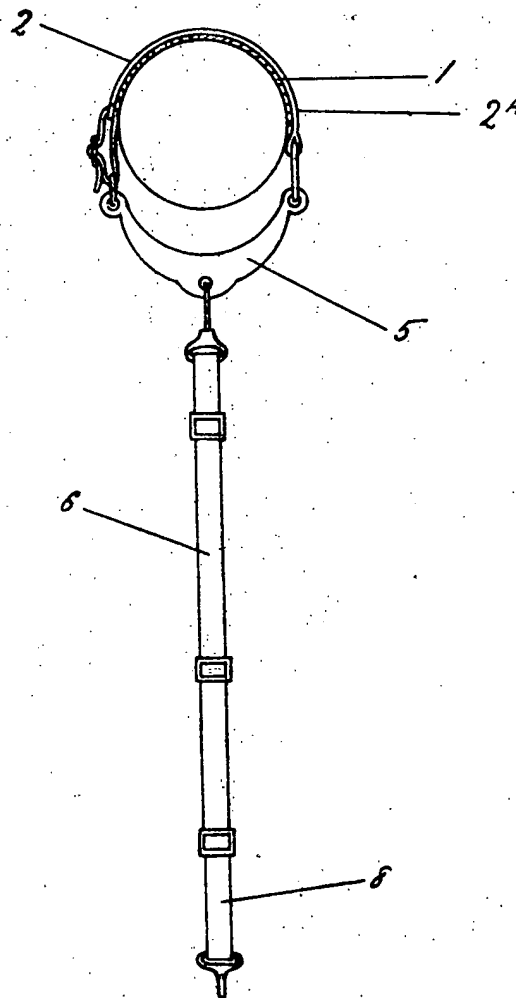


FIG. 5





PATENT SPECIFICATION

Application Date: Nov. 22, 1921. No. 31,179/21.

190,880

Complete Left: Aug. 21, 1922.

Complete Accepted: Jan. 4, 1923.

PROVISIONAL SPECIFICATION.

An Equipment for Carrying purposes.

I, FRANCIS EDWARD HODGES, 32, Robertson Road, Easton, Bristol, Engineer & Machinery Factor, British, do hereby declare the nature of this invention to be as follows:—

An appliance to be worn under the coat and consists of fabric or other pads to fit on the shoulders, connected together with straps, in such a manner, that they adapt themselves to the shape of the shoulders, and when one load only is being carried transmit part of the strain to the opposite shoulder.

Passing over from front to back and attached to the said pads are the load straps, the ends of which connect to curved yoke bars or plates, which are thus suspended horizontally under the armpits. To the centres of said yokes, straps are

secured. These pass down the sleeves of coat. At the lower ends they are supplied with suitable connections for attaching the load, which for instance may be a hand bag or sample case.

These straps are also fitted with a quick adjustment for length, also an elastic cord to draw them back into the sleeves of the coat out of sight when not required, as in the case of, say, commercial travellers who would use the appliance for carrying their sample bags.

The appliance can be used for any purpose that the wooden shoulder yokes are used, as the straps can be passed through holes in the coat under the armpits instead of inside the sleeves.

Dated this 21st day of November, 1921.
F. E. HODGES.

COMPLETE SPECIFICATION.

An Equipment for Carrying purposes.

I, FRANCIS EDWARD HODGES, 32, Robertson Road, Easton, Bristol, Engineer & Machinery Factor, British, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

An appliance to be worn under the coat and consists of fabric or other pads to fit on the shoulders, connected together with straps, in such a manner, that they adapt themselves to the shape of the shoulders and when one load only is being carried transmit part of the strain to the opposite shoulder and across the back.

Passing over from front to back and attached to the said pads are the load straps, the ends of which connect to curved yoke bars or plates, which are thus suspended horizontally under the armpits.

To the centre of said yokes, straps are secured. These pass down the sleeves of coat. At the lower ends they are supplied with suitable connections for attaching the load, which for instance may be a hand bag or sample case.

These straps are also fitted with a quick adjustment for length, also an elastic cord to draw them back into the sleeves of the coat out of sight when not required, as in the case of, say, commercial travellers who would use the appliance for carrying their sample bags.

The appliance can be used for any purpose that the wooden shoulder yokes are used, as the straps can be passed through holes in the coat under the armpits instead of inside the sleeves.

My invention will be fully described with reference to the accompanying drawings, in which Fig. 1 to 5 show the details

of my invention, and the construction of the appliance.

In Fig. 1, I have illustrated the back half of the appliance, showing triangular pads 1—1 connected by strap 3, back shoulder straps 2—2 connected by strap 4, yoke plates 5—5 attached to straps 2—2 by short adjustable straps.

In Fig. 2, I have illustrated front half of appliance, showing triangular pads 1—1, front shoulder straps 2^a—2^a having spring hooks 9—9 connecting to yoke plates 5—5, load straps 6—6 hooked to yoke plates 5—5, by spring hooks 10—10.

Load strap B shown extended as when loaded, load strap C shown with india-rubber band 7 contracted to draw hook 11 up the user's sleeve, adjustment of india-rubber band by slides 12—12.

Quick adjustment for position of hook 11 by means of slide 13.

In Fig. 3, the complete triangular pad is shown, this would be made of a strong fabric and the straps 2—2^a would be securely fastened to same.

In Fig. 4, the yoke bar or plate is illustrated having eyes at each end, for attaching to strap end connections, and one in the centre for load strap hook 10. This bar or plate can be made of either metal or wood, its purpose being to keep the

shoulder straps from pinching the shoulder when loaded, and give freedom to the arm of user.

In Fig. 5, is illustrated the pad 1, shoulder straps 2—2^a connected up to the yoke plate 5 and load strap 6.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. An equipment for carrying purposes as herein described, composed of two sets of shoulder straps, passing over and attached to two triangular pads as shown in Fig. 3, which are connected together across the back only of user by means of adjustable back straps.

2. An equipment for carrying purposes as claimed in Claim 1, having curved yoke plates or bars, attached to the ends of the shoulder straps and passing horizontally under the armpits of the user.

3. An equipment for carrying purposes as claimed in Claims 1 and 2 having load straps with quick adjustment for length, and an elastic cord to withdraw straps when not in use.

Dated this 19th day of August, 1922.

F. E. HODGES.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1923.

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